



PATENT
Case SU-7222-B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JONATHAN N. HOWARTH

SERIAL NO.: 10/029,329

FILED: DECEMBER 21, 2001

**MICROBIOLOGICAL CONTROL IN
POULTRY PROCESSING**

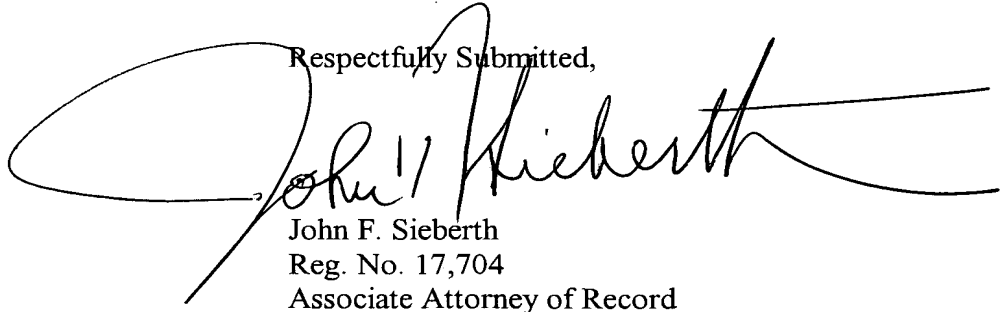
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Commissioner for Patents
Washington, D.C. 20231
Sir:

FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Enclosed herewith for consideration by the Examiner is a fifth Supplemental Information Disclosure Form PTO/SB/08A together with a copy of each document listed thereon.

Respectfully Submitted,


John F. Sieberth
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Associate Attorney of Record

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				Application Number	10/029,329
				Filing Date	12/21/2001
				First Named Inventor	Howarth
				Art Unit	---
				Examiner Name	---
Sheet	1	of	3	Attorney Docket Number	SU-7222-B

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			Application Number	10/029,329	
			Filing Date	12/21/2001	
			First Named Inventor	Howarth	
			Group Art Unit	---	
Examiner Name	---				
Sheet	2	of	3	Attorney Docket Number	SU-7222-B

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	L-2	Blaser, Martin J., et al., "Inactivation of <i>Campylobacter jejuni</i> by Chlorine and Monochloramine", Applied and Environmental Microbiology, vol 51, no. 2, 1986, ppg 307-311.	
	L-3	Carr, Anita C., "Differential reactivities of hypochlorous and hypobromous acids with purified <i>Escherichia coli</i> phospholipid: formation of haloamines and halohydrins", Biochimica et Biophysica, 1392, 1998, ppg 254-264.	
	L-4	Dickens, J.A., et al., "Efficacy of an Herbal Extract on the Microbiological Quality of Broiler During a Simulated Chill", Poultry Science, 2000, vol 79, ppg 1200-1203.	
	L-5	Fabrizio, K.A., et al., "Comparison of Electrolyzed Oxidizing Water with Various Antimicrobial Interventions to Reduce <i>Salmonella</i> Species on Poultry", Poultry Science, 2002, vol 81, ppg 1598-1605.	
	L-6	Hawkins, Clare L., et al., "Hypochlorite- and Hypobromite-Mediated Radical Formation and Its Role in Cell Lysis", Archives of Biochemistry and Biophysics, vol 395, no. 2, November 15, 2001, ppg 137-145.	
	L-7	Kumar, Krishan, et al., "Kinetics and Mechanism of General-Acid-Assisted Oxidation of Bromide by Hypochlorite and Hypochlorous Acid", Inorg. Chem., 1987, vol 26, ppg 2706-2711.	
	L-8	Lillard, H.S., "Effect of Trisodium Phosphate on <i>Salmonellae</i> Attached to Chicken Skin", Journal of Food Protection, vol 57, no. 6, June 1994, ppg 465-469.	
	L-9	Mead, G.C., et al., "The Effectiveness of In-plant Chlorination in Poultry Processing", Br. Poult. Sci., vol 16, 1975, ppg 517-526.	
	L-10	Northcutt, J.K., et al., "Effect of Broiler Age, Feed Withdrawal, and Transportation on Levels of <i>Coliforms</i> , <i>Campylobacter</i> , <i>Escherichia coli</i> and <i>Salmonella</i> on Carcasses Before and After", Poultry Science, 2003, vol 82, ppg 169-173.	
	L-11	Patterson, J.T., "Chlorination of Water Used For Poultry Processing", British Poultry Science, vol 9, part 2, 1968, ppg 129-133.	
	L-12	"9215 C. Spread Plate Method", Microbiological Examination (9000), ppg 9-38 - 9-40.	
	L-13	Tamblyn, K.C., et al., "Utilization of the Skin Attachment Model to Determine the Antibacterial Efficacy of Potential Carcass Treatments", Poultry Science, 1997, vol 76, ppg 1318-1323.	
	L-14	Tsai, Lee-Shin, et al., "Chlorination of Poultry Chiller Water: Chlorine Demand and Disinfection Efficiency", Poultry Science, 1992, vol 71, ppg 188-196	
	L-15	"Pathogen Reduction; Hazard Analysis and Critical Control Point (HACCP) Systems; Final Rule", Federal Register, July 25, 1996, vol 61, no 144, pg 38806-38814 and 38854-38855.	
	L-16	Visser, Margaret C.M., et al., "Comparison of human red cell lysis by hypochlorous and hypobromous acids: Insights into the mechanism of lysis", Biochem. J., vol 330, 1998, ppg 131-138.	

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	L-17	Vissers, Margret C.M., et al., "Fatty acid chlorohydrins and bromohydrins are cytotoxic to human endothelial cells", Redox Report, vol 6, no. 1, 2001, ppg 49-55.	
	L-18	Wabeck, Charles J., "Methods to Reduce Microorganisms on Poultry", Broiler Industry, December 1994, ppg 34, 36, 38, 40, 42.	
	L-19	Yang, Hong, et al., "Survival and Death of Salmonella Typhimurium and Campylobacter jejuni in Processing Water and on Chicken Skin during Poultry Scalding and Chilling", Journal of Food Protection, vol 64, no 6, 2001, ppg 770-776.	

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